

**349688. DIGITARIA EXILIS (Kippist) Stapf Gramineae.**

From Nigeria. Seed presented by O. J. Webster, Institute for Agricultural Research, Samaru, Zaria. Received April 27, 1970.

Riyom, Jos Plateau. Local name Fundi. Seed used for food in parts of Africa.

**349689 and 349690. AVENA SATIVA L. Graminae. Common oat.**

From Germany. Seed presented by E. Rehse, F. von Lochow-Petkus GMBH, Wetze uber Northeim. Received May 6, 1970.

349689. 'Flamingsperle'.

349690. 'Peragold'.

**349691 to 349702.**

From India. Tubers presented by A. Abraham, Department of Botany, University of Kerala, Trivandrum under Public Law 480 Project A7-CR-178. Received February 16, 1970.

**349691 to 349697. DIOSCOREA ALATA L. Dioscoreaceae.****Winged yam.**

349691. Di. 67-01. Stems quadrangular, branching, twining, green. Bulbils irregular; petiole violet at both ends. Leaves cordate-sagittate, deep sinus. Tubers branched, ovoid, outer skin dark, inner skin pink, flesh cream.

349692. Di. 67-02. Stems quadrangular, branching, twining, green. Leaves cordate-sagittate. Tubers branched, irregular, flattened; outer skin dark, inner skin light yellow, flesh red tinged cream.

349693. Di. 67-03. Stem quadrangular, much branched, twining, green with purple wings. Leaves dark green, almost sagittate. Tubers cylindrical, branched or lobed, outer skin dark brown, inner skin purple. Flesh soft, cream white.

349694. Di. 67-11. Stem slightly angled, branched twining, purple, Leaves cordate with colored margin. Tubers clustered, long-cylindrical, outer skin purple, inner skin, deep purple. Flesh soft, pink.

349695. Di. 67-14. Stem angled, branched, twining, stout, green with violet margins. Leaves sagittate. Tubers branched, cylindrical, outer skin dark, inner skin light purple. Flesh white.

349696. Di. 68-03. Stem twining, green, basal prickles. Bulbils present. Petiole, round green. Leaves broad cordate with shallow sinus. Tubers branched, short-cylindrical, flattened with broad base. Outer skin dark, inner skin cream, flesh white.

349697. Di. 69-05. Stem branched, twining, brown. Leaves dark green, smaller than those of other *D. alata* varieties. Bulbils small, round, slightly flattened. Tubers cylindrical, outer skin dark, inner skin pink, flesh orange red.

**349698. DIOSCOREA BULBIFERA L.****Airpotato.**

Di. (w) 68-01. Wild. Stem less branched, slender. Leaves cordate, 9-13 nerves, shallow sinus. Bulbils large, spherical; outer skin cracks characteristic; used for propagation. Tubers small, conical or pear shaped.

**349699 to 349701. DIOSCOREA ESCULENTA (Lour.) Burkill****Lesser yam.**

349699. Di. 67-20. Stem much branched, twining slender, dark grey. Prickles on stem and petiole. Leaves hard, round-cordate. Tubers smaller than *D. alata*, bunched, stalked. Skin pale yellow, flesh white. Local variety.

349700. Di. 67-21. Stem much branched, twining, round. Prickles on stem and petiole. Leaves alternate, larger than those of P.I. 349699, cordate with wide, shallow sinus. Tubers bunched, larger than those of P.I. 349699, cylindrical hairy, outer skin dull yellow, flesh white.